

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/550, 866 A  
Source: JEWO  
Date Processed by STIC: 08/23/2006

# ***ENTERED***



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## RAW SEQUENCE LISTING

DATE: 08/23/2006

PATENT APPLICATION: US/10/550,866A

TIME: 08:57:39

Input Set : F:\MP-02.ST25.txt

Output Set: N:\CRF4\08232006\J550866A.raw

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3 <110> APPLICANT: Mercia Pharma LLC
5 <120> TITLE OF INVENTION: Methods and Compositions for Treating and Preventing
Inflammatory
6      Conditions
8 <130> FILE REFERENCE: MERPH.002
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/550,866A
C--> 10 <141> CURRENT FILING DATE: 2005-09-23
10 <150> PRIOR APPLICATION NUMBER: US 60/457,137
11 <151> PRIOR FILING DATE: 2003-03-24
13 <160> NUMBER OF SEQ ID NOS: 138
15 <170> SOFTWARE: PatentIn version 3.3
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18 <211> LENGTH: 74
19 <212> TYPE: PRT
20 <213> ORGANISM: Homo sapiens
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28 Lys Ile Pro Leu Gln Arg Leu Glu Ser Tyr Arg Arg Ile Thr Ser Gly
29          20          25          30
32 Lys Cys Pro Gln Lys Ala Val Ile Phe Lys Thr Lys Leu Ala Lys Asp
33          35          40          45
36 Ile Cys Ala Asp Pro Lys Lys Lys Trp Val Gln Asp Ser Met Lys Tyr
37          50          55          60
40 Leu Asp Gln Lys Ser Pro Thr Pro Lys Pro
41 65          70
44 <210> SEQ ID NO: 2
45 <211> LENGTH: 6
46 <212> TYPE: PRT
47 <213> ORGANISM: Artificial
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50 <223> OTHER INFORMATION: Eotaxin fragment
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54 Gly Pro Ala Ser Val Pro
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58 <210> SEQ ID NO: 3
59 <211> LENGTH: 7
60 <212> TYPE: PRT
61 <213> ORGANISM: Artificial
63 <220> FEATURE:
64 <223> OTHER INFORMATION: Eotaxin fragment
66 <400> SEQUENCE: 3
68 Gly Pro Ala Ser Val Pro Thr
69 1          5

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Input Set : F:\MP-02.ST25.txt

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74 <212> TYPE: PRT  
75 <213> ORGANISM: Artificial  
77 <220> FEATURE:  
78 <223> OTHER INFORMATION: Eotaxin fragment  
80 <400> SEQUENCE: 4  
82 Gly Pro Ala Ser Val Pro Thr Thr  
83 1 5  
86 <210> SEQ ID NO: 5  
87 <211> LENGTH: 9  
88 <212> TYPE: PRT  
89 <213> ORGANISM: Artificial  
91 <220> FEATURE:  
92 <223> OTHER INFORMATION: Eotaxin fragment  
94 <400> SEQUENCE: 5  
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97 1 5  
100 <210> SEQ ID NO: 6  
101 <211> LENGTH: 10  
102 <212> TYPE: PRT  
103 <213> ORGANISM: Artificial  
105 <220> FEATURE:  
106 <223> OTHER INFORMATION: Eotaxin fragment  
108 <400> SEQUENCE: 6  
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111 1 5 10  
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115 <211> LENGTH: 11  
116 <212> TYPE: PRT  
117 <213> ORGANISM: Artificial  
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122 <400> SEQUENCE: 7  
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125 1 5 10  
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129 <211> LENGTH: 12  
130 <212> TYPE: PRT  
131 <213> ORGANISM: Artificial  
133 <220> FEATURE:  
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142 <210> SEQ ID NO: 9  
143 <211> LENGTH: 13  
144 <212> TYPE: PRT  
145 <213> ORGANISM: Artificial

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158 <212> TYPE: PRT
159 <213> ORGANISM: Artificial
161 <220> FEATURE:
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171 <211> LENGTH: 15
172 <212> TYPE: PRT
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187 <213> ORGANISM: Artificial
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218 <212> TYPE: PRT
219 <213> ORGANISM: Artificial
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222 <223> OTHER INFORMATION: Eotaxin fragment
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226 Gly Pro Ala Ser Val Pro Thr Thr Cys Cys Phe Asn Leu Ala Asn Arg  
 227 1                   5                   10                   15  
 230 Lys Ile  
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 242 <400> SEQUENCE: 15  
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 248 Lys Ile Pro  
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 257 <220> FEATURE:  
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 260 <400> SEQUENCE: 16  
 262 Gly Pro Ala Ser Val Pro Thr Thr Cys Cys Phe Asn Leu Ala Asn Arg  
 263 1                   5                   10                   15  
 266 Lys Ile Pro Leu  
 267                   20  
 270 <210> SEQ ID NO: 17  
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 272 <212> TYPE: PRT  
 273 <213> ORGANISM: Artificial  
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 278 <400> SEQUENCE: 17  
 280 Gly Pro Ala Ser Val Pro Thr Thr Cys Cys Phe Asn Leu Ala Asn Arg  
 281 1                   5                   10                   15  
 284 Lys Ile Pro Leu Gln  
 285                   20  
 288 <210> SEQ ID NO: 18  
 289 <211> LENGTH: 6  
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 296 <400> SEQUENCE: 18  
 298 Phe Asn Leu Ala Asn Arg  
 299 1                   5  
 302 <210> SEQ ID NO: 19  
 303 <211> LENGTH: 7  
 304 <212> TYPE: PRT  
 305 <213> ORGANISM: Artificial  
 307 <220> FEATURE:

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313 1          5
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324 <400> SEQUENCE: 20
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327 1          5
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331 <211> LENGTH: 9
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333 <213> ORGANISM: Artificial
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336 <223> OTHER INFORMATION: Eotaxin fragment
338 <400> SEQUENCE: 21
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341 1          5
344 <210> SEQ ID NO: 22
345 <211> LENGTH: 10
346 <212> TYPE: PRT
347 <213> ORGANISM: Artificial
349 <220> FEATURE:
350 <223> OTHER INFORMATION: Eotaxin fragment
352 <400> SEQUENCE: 22
354 Phe Asn Leu Ala Asn Arg Lys Ile Pro Leu
355 1          5          10
358 <210> SEQ ID NO: 23
359 <211> LENGTH: 21
360 <212> TYPE: PRT
361 <213> ORGANISM: Artificial
363 <220> FEATURE:
364 <223> OTHER INFORMATION: Eotaxin fragment
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369 1          5          10          15
372 Pro Thr Pro Lys Pro
373          20
376 <210> SEQ ID NO: 24
377 <211> LENGTH: 20
378 <212> TYPE: PRT
379 <213> ORGANISM: Artificial
381 <220> FEATURE:
382 <223> OTHER INFORMATION: Eotaxin fragment
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RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 08/23/2006  
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Input Set : F:\MP-02.ST25.txt  
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
 per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

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 Seq#:29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52  
 Seq#:53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76  
 Seq#:77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100  
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 Seq#:119,120,121,122,123,124,125,126,127,128,129,130,131,132,133,134,135,136  
 Seq#:137,138

**VERIFICATION SUMMARY**

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TIME: 08:57:40

Input Set : F:\MP-02.ST25.txt

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L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date